

AMENDMENT AND RESPONSE

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Serial No.: 10/695,100

Filing Date: 10/28/2003

Attorney Docket No. 100.536US01

Title: PRINTED CIRCUIT BOARD WITH VOID BETWEEN PINS

REMARKS

The Office Action mailed on March 16, 2006, as well as the art cited, has been reviewed. Claims 1, 8, and 16 have been amended and claims 2-4 and 9 have been canceled. Claims 1, 5-8 and 10-19 are pending in this application.

Claims Objections

Claim 9 was objected to under 37 CFR 1.75(c) as being in improper dependent form for failing to further limit the subject matter of the previous claims. Claim 9 has been canceled and the language previously recited in claim 9 has been incorporated into claim 8. Therefore, it is requested that this rejection be withdrawn.

Claim 5 was objected to under 37 CFR 1.75(a) for lacking antecedent basis. Claim 1 has been amended to include the language previously recited in claims 2, 3, and 4, all of which have been canceled. Therefore, it is requested that this rejection be withdrawn.

Claims 16-19 were objected to for various informalities. Claim 16 has been amended as suggested in the Office Action to address the informality.

Allowable Subject Matter

Claims 4, 5, and 9 were objected to as being dependent upon a rejected base claim, but were indicated to be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 16-19 were indicated to be allowable if rewritten to overcome the objections set forth in the Office Action.

In order to expedite prosecution, claim 1 has been amended to incorporate the language set forth in claim 4 (and intervening claims 2 and 3) and claims 2-4 have been canceled.

In order to expedite prosecution, claim 8 has been amended to incorporate the language set forth in claim 9 and claim 9 has been canceled.

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Claim 16 has been amended to correct the informality noted above.

Rejections Under 35 U.S.C. § 102

Claims 1-3, 6, 8 and 13 were rejected under 35 USC § 102(a) as being anticipated by El Hatem et al., (U.S. Patent No. 5,699,231).

Claims 2 and 3 have been canceled.

As noted above, claim 1 has been amended to incorporate the language of claim 4 and intervening claims 2 and 3.

Claim 6 depends from amended claim 1.

As noted above, claim 8 has been amended to incorporate the language of claim 9.

Claim 13 depends from the amended claim 8.

Accordingly, it is respectfully requested that this rejection be withdrawn.

Rejections Under 35 U.S.C. § 103

Claims 7, 14 and 15 were rejected under 35 USC § 103(a) as being unpatentable over El Hatem et al., (U.S. Patent No. 5,699,231).

Claim 7 depends from amended claim 1. Claims 14 and 15 depend from amended claim 8. Accordingly, it is respectfully requested that this rejection be withdrawn.

Claims 10 and 11 were rejected under 35 USC § 103(a) as being unpatentable over El Hatem et al., (U.S. Patent No. 5,699,231) in view of Bella (U.S. Patent No. 6,144,735).

Claims 10 and 11 both ultimately depend from amended claim 8. Accordingly, it is respectfully requested that this rejection be withdrawn.

Claim 12 was rejected under 35 USC § 103(a) as being unpatentable over El Hatem et al., (U.S. Patent No. 5,699,231) in view of Bella (U.S. Patent No. 6,144,735) as applied to claim 11 above, and further in view of McHale et al. (U.S. Patent No. 6,160,843).

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Claims 12 ultimately depends from amended claim 8. Accordingly, it is respectfully requested that this rejection be withdrawn.

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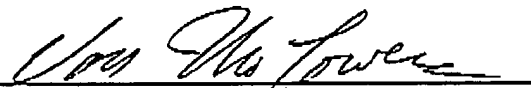
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Title: PRINTED CIRCUIT BOARD WITH VOID BETWEEN PINS**CONCLUSION**

Applicant respectfully submits that claims 1, 5-8, and 10-19 are in condition for allowance and notification to that effect is earnestly requested. If necessary, please charge any additional fees or credit overpayments to Deposit Account No. 502432.

If the Examiner has any questions or concerns regarding this application, please contact the undersigned at 612.455.1681.

Respectfully submitted,

Date: 6/16/2006

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